confident that for the economy as a whole the share of labor cost in total cost is 0.64.6 When the share of labor cost in total cost is set equal to 0.64 in both sectors, then the overall share of labor cost in total cost is 0.64, which matches the actual data. But when the share of labor cost in total cost is not set equal to 0.64 in both sectors, the overall share of labor cost in total cost does not equal 0.64, except by coincidence.

Additional Sensitivity Analysis

Having noted that the share of labor cost in total cost is 0.64 in the U.S. economy (comment #3 directly above), we performed an additional sensitivity analysis that takes account of this fact. In the model, the overall share of labor cost in total cost depends on the share of labor cost in total cost in each sector, as well as on the share of employment in sector 2 (the sector that provides OPEBs subject to SFAS 106). Rather than allowing the share of labor cost in total cost in sector 1, the share of labor cost in total cost in sector 2, and the share of employment in sector 2 to be varied independently of each other, the additional sensitivity analysis requires that these three parameters be varied in a way such that the share of labor cost in total cost for the whole economy is 0.64. Specifically, the share of labor cost in total cost in sector 2 is allowed to take on the values 0.5, 0.64 and 0.78; and the share of employment in sector 2 is allowed to take on the values 0.24, 0.32 and 0.40. For each of these combinations of parameter values, the share of labor cost in total cost in sector 1 is chosen so that in the overall economy the share of labor cost in total cost is 0.64. This additional sensitivity analysis has 216 combinations of parameter values (there are only 1/3 as many combinations because the share of labor cost in total cost in sector 1 is no longer varied independently of the share of labor cost in total cost in sector 2 and the share of employment in sector 2). The results of these runs are shown in Exhibit 3, beginning on page 34.

In this new sensitivity analysis, there were four (4) combinations of parameter values for which the percentage of additional SFAS 106 costs to be met from other sources [column (C)] is less than 60.1%. All four (4) of these parameter combinations have the following characteristics:

 The price elasticity of demand equals 3.0. As explained above, this value of the price elasticity of demand is just too high to be believed, and we should ignore these combinations of parameter values.

⁶ See Footnote 2 on page 11.

- 2. The direct impact of SFAS 106 on labor costs in sector 2 is 4.5%, which is an upper bound on the true value of this parameter according to the sensitivity analysis of the actuarial study. As noted earlier this value is much higher than either the best estimate value or the conservative baseline value used in the original study.
- 3. The share of employment in sector 2 is 0.4. According to the GAO study cited in the original Godwins study, the probability is greater than 97.5% that the true value of this parameter is less than 0.4.

In summary, many of the combinations of parameters, including all of the combinations that yield less than 60.1% in column (C), are simply not worthy of consideration.

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EXHIBIT 2

Inputs:

- (1) Percentage increase in Labor Cost in Sector of Economy Subject to SFAS 106
- (2) Share of Employment in Sector Subject to SFAS 106
- (3) Labor Cost as a Share of Total Cost in Sector Subject to SFAS 106
- (4) Labor Cost as a Share of Total Cost in Sector Not Subject to SFAS 106
 (5) Labor Supply Elasticity for U.S. Economy
- (6) Price Elasticity of Demand in each Sector

Results:

Percentage of Telco's Additional SFAS 106 Costs -

- (A) Reflected in GNP-PI
- (B) Financed by Potential Reductions in National Average Wage Rate and Other Macroeconomic Effects
- (C) To be Met by Other Sources

							(B)	(C)
		Labor	Cost			% of Inc	rem. SFAS	106 Costs
	8	as % Tota	1 Cost					
& Chg.	Empl.			Labor	Price	Reflected	Other	To be met
Labor	Subj to	Su bj to	Not	Supply	Elast.	in	Macroecon.	by Other
Cost	FAS 106	FAS 106	Subj	Elast.	Demand	GNP-PI	Effects	Sources
21	24%	50%	50%	0	1.5	0.2%	7.4%	92.48
2%	24%	50%	50%	0.1	1.5	1.3%	6.4%	92.3
28	24%	50%	50%	0.2	1.5	2.3%	5.5%	92.28
28	24%	50%	50%	0.3	1.5	3.2	4.7%	92.1%
2%	24%	50%	50%	0	3	0.3%	7.3%	92.4
28	24%	50%	50%	0.1	3 3 3	1.48	6.3%	92.3%
2%	24%	50%	50%	0.2		2.4	5.4%	92.2
2%	24%	50%	50%	0.3	3	3.3%	4.6%	92.1%
2 %	248	50%	648	0	1.5	0.2%	7.9%	91.8%
2%	24%	50%	648	0.1	1.5	1.5%	6.9%	91.6%
2%	24%	50%	648	0.2	1.5	2.7	6.0%	91.3%
2%	24%	50€	644	0.3	1.5	3.8%	5.1%	91.1%
2%	24%	50%	644	0	3	0.4%	9.48	90.2%
2%	24	50%	641	0.1	3 3	1.48	8.6%	90.0%
2%	24	5 0%	648	0.2	3	2.48	7.8%	89.8%
2%	24%	50%	644	0.3	3	3.3%	7.18	89.6%
2%	24%	50€	78%	0	1.5	0.3%	9.3%	90.4%
28	24*	50%	784	0.1	1.5	1.7%	8.3%	90.1%
2%	24%	50%	78%	0.2	1.5	3.0%	7.3%	89.7%
2%	24%	50%	78%	0.3	1.5	4.2%	6.48	89.4
2%	24%	50%	78%	0	3	0.4%	14.2%	85.4%
2%	248	50%	78%	0.1	3 3	1.4%	13.4%	85.2%
2%	24%	50%	78%	0.2	3	2.3%	12.7%	85.0%
2%	248	50%	78%	0.3	3	3.2%	12.0%	84.8
2%	24%	64%	50%	0	1.5	0.2%	7.1%	92.78

(1)	(2)	(3) Labor	Cost		(6)	% of Inc	(B) crem. SFAS	106 Costs
€ Chg.	% Empl.	as % Tota		Labor	Price		d Other	
		Subj to					Macroecon.	
		FAS 106		Elast.			Effects	
		• • • • • • •		• • • • • •				
2%	24%		50%	0.1	1.5		6.0%	92.5%
2%	24%		50%	0.2	1.5	2.6%		92.48
2%	24%		50%	0.3	1.5	3.6%		92.2%
2%	24%		50%	0	3	0.4%		93.6%
2%	24%		50%		3	1.8%		93.4%
2%	24%		50%		3	3.1%		93.2%
2%	248	648	50%		3	4.3		93.1%
2%	24%	64%	64%	0	1.5	0.3%		92.4%
2%	24%	64%	648		1.5	1.7%		92.0%
2%	24%	64%	64%	0.2	1.5	3.1%	5.3%	91.7%
2%	24%	64%	648		1.5	4.3%		91.4%
2%	248		648		3	0.5%		92.3%
2%	248		64%		3	1.9%		92.0%
2%	24%		64%		3	3.2%	5.1%	91.6%
2%	24%		64%		3	4.5%	4.2%	91.3%
2%	24%		78%		1.5	0.3%	8.8%	90.9%
2%	248		7 8%		1.5	1.9%	7.7%	90.4
2%	248	64%	78%	0.2	1.5	3.4%	6.6%	90.0%
2%	24	64%	784	0.3	1.5	4.9	5.6%	89.5%
2%	24%	64%	78%	0	3	0.5%	12.7%	86.8%
2%	248	64%	78	0.1	3	1.9%	11.7%	86.4%
2%	24	64	784			3.1%	10.8%	86.0%
2%	24%	64%	78%	0.3	3	4.4	10.0%	85.7%
2%	248	78%	50%	0	1.5	0.2%		93.1
2%	24%	78%	50%	0.1	1.5	1.6%		92.9%
28	24%	78%	50%	0.2	1.5		4.48	
2%	24%	78%	50%		1.5		3.5%	
2%	24%	78%	50%	0	3	0.4%		
2%	24%		50%			2.18		
2%	248		50%				1.7%	
2%	248	78%	50%	0.3	3	5.1%	0.4%	94.48
2%	248						6.5%	
2%	248				1.5	1.9		92.8%
28	248						4.2%	
2%	248		648			4.8		
2%	248	78%	64%			0.5%		95.7%
28	248	78 %		0.1		2.48		95.3%
28	248		648				1.18	94.8%
2%	248		648					94.48
2%	248	78%	78%			5.7%		
2 %	24%	7 8%		0.1	1.5		7.3%	92.3%
2 % 2 %	248	78 %			1.5		6.2%	91.7%
			7 8%		1.5	3.9%		91.1%
2 %	24%	78 %	78 %			5.5%		90.6%
2%	24%	78%	78 %			0.7%		92.2%
28	24%			0.1	3	2.4%		91.6%
2%	24%		78 %		3		4.8%	91.0%
2%	24%	7 8%	78 %	0.3	3	5.8%	3.7%	90.5%

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(1)	(2)	(3)	(4)	(5)	(6)	(A)	(B)	(C)
		Labor				€ of In	crem. SFAS	106 Costs
2 GL -	8	as % Tota			. .			
3 Chg.	Empl.	C		Labor	Price		d Other	To be met
	-	Subj to		Supply		in	Macroecon.	,
Cost	FAS 106	FAS 106	_	Elast.		GNP-PI	Effects	Sources
2%	32%	50%	50%	0	1.5	0.2%	9.9%	90 00
2%	32%	50%	50%	0.1	1.5	1.7%		89.9% 8 9.8%
2%	32%	50%	50%	0.2	1.5	3.1%		89.6%
2%	32%	50%	50%	0.3	1.5	4.3%		89.5%
2%	32%	50%	50%	0	3	0.4%		89.9%
2%	32%	50%	50%	0.1	3	1.8%		89.7%
2%	32%	50%	50%	0.2	3	3.2%		89.6%
2%	32%	50%	50%	0.3	3	4.48		89.5%
2%	32%	50%	648	0	1.5	0.3%		89.3%
2%	32%	50%	64%	0.1	1.5	1.9%	9.1%	88.9%
2%	32%	50%	648	0.2	1.5	3.5%	7.9%	88.6%
2%	32%	50%	648	0.3	1.5	4.9%	6.7%	88.3%
2%	32%	5 0%	64%	0	3	0.4%	12.18	87.5%
2%	32%	5 0%	64%	0.1	3	1.9%	10.9%	87.2%
2%	32%	50%	648	0.2	3	3.2%	9.8%	87.0%
2%	32%	50%	648	0.3	3	4.48	8.8%	86.7%
2%	32%	50%	78%	0	1.5	0.3%	11.8%	87.9%
2%	32%	50%	78%	0.1	1.5	2.1%	10.4%	87.5%
2%	32%	50 %	78%	0.2	1.5	3.8	9.1%	87.0%
2%	32%	50 %	78 %	0.3	1.5	5.4%	7.9	86.6
2%	32%	50 %	78	0	3	0.5%	16.6	82.9%
2 % 2 %	32 % 32 %	50 %	78 %	0.1	3 3	1.8%	15.64	82.6%
28	324	50 % 50 %	78 % 78 %	0.2	3	3.1%	14.6%	82.4
2%	32%	64%	70 %	0.3 0		4.3%	13.6%	82.1
28	32%	648	50%	0.1	1.5 1.5	0.2%	9.5%	90.3%
2%	32%	648	50%	0.1	1.5	1.9 % 3.5%	8.0%	90.0
28	321	641	50%	0.2	1.5	4.98	6.7% 5.5%	89.8 % 89.6 %
2%	324	644	50%	0.5	3	0.48	8.1%	91.5%
2%	32%	644	50%	0.1	3	2.3	6.5%	91.2
28	32%	644	50%	0.2	3	4.18	5.0%	90.9
28	32%	648	50%	0.3	3	5.78	3.6%	90.7%
2%	324	648	648	0	1.5	0.3%	9.8%	89.8%
2%	32%	64%	644	0.1	1.5	2.2%	8.4%	89.4%
2%	32%	64%	64%	0.2	1.5	4.0%	7.0%	88.9%
2%	32%	64%	64%	0.3	1.5	5.7%	5.8%	88.5%
2%	32%	64%	644	0	3	0.6%	9.7%	89.8%
2%	32%	648	64%	0.1	3 3 3	2.5%	8.2%	89.3%
2%	32%	648	648	0.2		4.3%	6.9%	88.9%
2%	32%	64%	64%	0.3	3	5.9%	5.6%	88.5%
2%	32%	64%	78%	0	1.5	0.4%	11.4%	88.3%
2%	32%	64%	7 8%	0.1	1.5	2.5%	9.9%	87.6%
2%	32%	64%	78%	0.2	1.5	4.5%	8.5%	87.0%
2%	32%	64%	78 %	0.3	1.5	6.4%	7.2%	86.4%
2%	32%	648	78 %	0	3	0.6%	15.6%	83.7%
2 %	32%	64%	78%	0.1	3	2.4%	14.48	83.2%
2%	32%	64%	78%	0.2	3	4.1%	13.1%	82.7%

(1)	(2)	(3)		(5)	(6)	(A)	(B)	(C)
		Labor				% of In	crem. SFAS	106 Costs
	8	as % Tota	l Cost				• • • • • • • • • • • • • • • • • • • •	
३ Chg.				Labor	Price		d Other	To be met
	•	Subj to		Supply		in	Macroecon.	,
Cost	FAS 106		Subj	Elast.		GNP-PI	Effects	Sources
20	200		700	^ 1				• • • • • •
2%	32%	64 %	78 %	0.3	3	5.8%	12.0%	82.2%
2% 2%	32% 32%	78% 78%	50% 50%	0 0.1	1.5	0.3%	8.8%	90.9%
28	32%	78 %	50%	0.1	1.5 1.5	2.1%	7.3%	90.6%
28	32%	78%	50%	0.2	1.5	3.8% 5.4%	5.9 %	90.3%
28	328	78 %	50%	0.5	3	0.5%	4.6% 6.0%	90.0%
2%	328	78%	50%	0.1	3	2.78	4.1	93.6% 93.2%
28	32%	78%	50%	0.2	3	4.8	2.3%	92.98
2%	32%	78%	50%	0.3	3	6.8%	0.6%	92.6%
28	32%	78%	64%	0	1.5	0.4%	8.7%	91.0
2%	32%	78%	648	0.1	1.5	2.5	7.18	90.4
2%	32*	78%	64%	0.2	1.5	4.5	5.7%	89.8
2%	324	78%	64%	0.3	1.5	6.48	4.3%	89.3%
2%	32%	78%	648	0	3	0.6%	5.2%	94.18
2%	32%	7 8%	648	0.1	3	3.1%	3.48	93.5%
28	32%	7 8%	64%	0.2	3	5.3%	1.8%	92.98
2%	32%	78%	64%	0.3	3	7.5%	0.2%	92.3%
2%	32%	78%	78%	0	1.5	0.4%	9.8%	89.8%
2%	32%	78%	78%	0.1	1.5	2.8%	8.2%	89.0%
2%	32	78%	78%	0.2	1.5	5.1%	6.7%	88.2%
2%	324	78	78%	0.3	1.5	7.3%	5.2%	87.5%
2%	324	78%	78%	0	3	0.8%	9.6%	89.6%
2*	324	78%	784	0.1	3	3.2%	8.0	88.9%
2*	32%	78%	78%	0.2	3	5.4%	6.5%	88.1%
2%	32%	78%	78%	0.3	3	7.6%	5.0%	87.4%
2%	40%	50%	50%	0	1.5	0.2	12.4%	87.48
28	40%	50%	50€	0.1	1.5	2.1%	10.7%	87.2%
28	40%	50%	50%	0.2	1.5	3.8%	9.2%	87.0%
2%	40%	50%	50%	0.3	1.5	5.3%	7.8%	86.9%
2%	40%	50 %	50 %	0	3	0.4%	12.2	87.4%
2%	40%	50 %	50 %	0.1	3	2.3%		87.2%
2% 2%	40 % 4 0%	50% 50%	50 % 50 %	0.2	3	3.9%	9.18	87.0%
28	408	50 %	64%	0.3 0	3 1.5	5.5%	7.7%	86.8
28	40%	50%	648	0.1	1.5	0.3	13.0%	86.8 % 86.4%
2%	40	50%	64%	0.1	1.5	2.3 % 4.3 %	11.3% 9.7%	86.0%
28	40%	50%	648	0.2	1.5	6.0%	8.3%	85.7%
28	40%	50%	64%	0.3	3	0.5%	14.6%	85.0 %
28	408	50%	64%	0.1	3	2.3%	13.1%	84.6%
2%	40%	50%	64%	0.2	3	3.9%	11.7%	84.3%
28	40%	50%	64%	0.2	3	5.5%	10.5%	84.1%
28	40%	50%	7 8%	0.3	1.5	0.3%	14.2%	85.5%
28	40%	50 %	78%	0.1	1.5	2.5%	12.5%	85.0%
2%	40%	50 %	78%	0.1	1.5	4.6%	10.9%	84.5%
28	40%	50%	78%	0.2	1.5	6.5%	9.48	84.1%
28	40%	50%	78%	0.5	3	0.5%	18.7%	80.8%
2%	40%	50%	78%	0.1	3	2.2%	17.3%	80.5%
		200	. 🗸 5	V.1	,	2.20	11.30	JU. JU

(1)	(2)	(3) Labor	Cost	(5)	(6)		crem. SFAS	
2 Ch-	- 8 □1	as % Tota	I Cost	7 -1	Dest en			
€ Chg.	Empl.				Price		d Other	To be met
Cost	Subj to FAS 106		Subj	Supply Elast.	Elast.		Macroecon.	
	rM3 100	rA3 106	subj	Elast.	Demand	GNP-PI	Effects	Sources
2%	40%	50%	78%	0.2	3	3.8%	16.0%	80.1%
2%	40%	50%	78 %	0.3		5.3%	14.8%	79.9%
2%	40%	64%	50%	0	1.5	0.3%	11.9%	87.9 %
2%	40%	649	50%	0.1	1.5	2.48		87.5%
28	40%	648	50%	0.2	1.5	4.48		87.2%
28	40%	64%	50%	0.3	1.5	6.2%		86.9%
28	40%	648	50%	0	3	0.5%		89.3%
2%	40%	648	50%	0.1	3	2.9		88.9%
28	40%	648	50%	0.2		5.0%		88.6%
2%	40%	648	50%	0.3		7.1%		88.2%
2%	40%	64%	648	0	1,5	0.3%		87.3%
2%	40%	648	648	0.1	1.5	2.8%		86.7%
2%	40%	64%	648	0.2	1.5	5.0%	8.8%	86.2%
2%	40	64%	648	0.3	1.5	7.1%	7.2%	85.7%
28	40%	64%	648	0	3	0.6	12.18	87.3%
28	40%	648	648	0.1	3	3.0%	10.3%	86.7%
28	40%	649	648	0.2	3 3	5.3%	8.6%	86.1
2%	40%	648	648	0.3	3	7.48		85.6%
2%	40%	648	78%	0	1.5	0.48		85.7%
28	40%	649	78%	0.1	1.5	3.0	12.18	84.9
28	40%	649	78%	0.2	1.5	5.5%		84.2
21	40%	648	781	0.3	1.5	7.8%		
28	40%	648	78%	0	3	0.7%		81.1
2*	40%	648	78%	0.1	3	3.0%		
2%	40%	648	78%	0.2	3	5.1		
2%	40%	648	78%	0.3	3	7.2%		
2%	40%	78€	50%	0	1.5	0.3%		88.64
2%	40%	78%	50%	0.1	1.5	2.7%		88.2%
2%	40%	78%	50%	0.2	1.5	4.9		87.8%
2%	40%	78%	50%	0.3	1.5	6.98		87.4%
2%	40%	78%	50%	0	3	0.5%	7.5%	92.0%
2%	40%	78%	50%	0.1		3.48	5.1%	
2	40%	78%	50%	0.2		6.0%	2.9%	
2%	40%	78%	50%	0.3	3	8.5%	0.9%	90.6%
28	40%	78€	644	0	1.5	0.4%	11.0%	88.6%
2%	40%	78%	64%	0.1		3.1%		
2%	40%	78%	644	0.2	1.5	5.7%		
2%	40%	78%		0.3		8.1%		
21	40%	78%	648	0		0.7%		
2%	40%	7 8%	64%	0.1	3	3.7%		
2%	40%	7 8%		0.2	3	6.6%		
2%	40%	78%	64%	0.3		9.3%		
2%	40%	78%		0	1.5	0.5%		
28	40%	78%	78%			3.5%		
2%	40%	78%	78%	0.2		6.3%		85.3%
2%	40%	78%	78%	0.3	1.5	9.1%		84.4%
2%	40%	78%	78%	0	3	0.9%	12.0%	87.1%

(1)	(2)	(3) Labor	Cost	(5)	(6)	(A) % of Inc	(B) rem. SFAS	(C) 106 Costs
2 (1	*	as % Tota					•••••	
3 Chg.	•			Labor	Price	Reflected		To be met
		Subj to FAS 106		Supply	Elast.		Macroecon.	•
Cost	FAS 106	FAS 106	Subj	Elast.	Demand	GNP-PI	Effects	Sources
2%	40%	78%	78%	0.1	3	3.9%	10.0%	96.10
2%	40%	78 %	78 %	0.2	3	6.7%	8.1%	86.1% 85.2%
2%	40%	78%	78%	0.3	3	9.48	6.3%	84.2%
3%	248	50%	50%	0	1.5	0.48	10.9%	88.7%
3%	248	50%	50%	0.1	1.5	2.18	9.5%	88.5%
3%	248	50%	50%	0.2	1.5	3.6%	8.1%	88.3%
3%	248	50%	50%	0.3	1.5	4.98	6.98	88.2%
3%	248	50%	50%	0	3	0.7%	10.7%	88.6
3%	248	50%	50%	0.1	3	2.3%	9.2	88.5%
3%	24	50%	50%	0.2	3	3.8%	7.9%	88.3%
3%	24	50€	50€	0.3	3	5.2%	6.7%	88.2
3 %	24%	5 0%	64%	0	1.5	0.5%	11.7%	87.8%
3%	24*	50%	648	0.1	1.5	2.48	10.2%	87.4%
3 %	248	50%	648	0.2	1.5	4.2%	8.8%	87.0%
3 %	248	50€	64%	0.3	1.5	5.8%	7.5%	86.7%
3₺	24%	50%	64%	0	3	0.8%	13.9%	85.3%
3%	24*	50₩	648	0.1	3 3	2.4	12.6%	85.0%
3%	24%	50%	64	0.2	3	3.9%	11.4%	84.7%
34	24%	50%	648	0.3	3	5.2%	10.3%	84.4
3	24	50%	784	0	1.5	0.6%	13.84	85.7%
34	24	50%	78%	0.1	1.5	2.6	12.3%	85.1%
3%	248	50%	78%	0.2	1.5	4.6	10.8%	84.6%
34	248	50€	78%	0.3	1.5	6.5%	9.4	84.1%
3%	24%	50%	78%	0	3	0.9%	21.0%	78.2%
3%	248	50 %	78%	0.1	3 3	2.3	19.8	77.8%
3%	248	50%	78%	0.2	3	3.7%	18.8%	77.5%
3%	24	50%	784	0.3	3	5.0%	17.8%	77.2
3%	248	64%	50%	0	1.5	0.5%	10.4	89.1
3%	248	64%	50%	0.1	1.5	2.3	8.9	88.8
3%	248	64%	50%	0.2	1.5	4.0%	7.4%	88.6%
3%	24%	644	504	0.3	1.5	5.6%	6.14	88.4
3 % 3 %	24 % 24 %	64%	50%	0	3 3 3	0.8%	8.8	90.48
3%	248	64 % 64 %	50 % 50 %	0.1	3	2.9%	7.0%	90.1
3%	248	648	50%	0.2 0.3	3	4.8 % 6.6 %	5.3%	89.9%
3%	248	648	648	0.3	1.5	0.6%	3.8% 10.9%	89.6 % 88.5 %
3%	244	648	648	0.1	1.5	2.7%	9.3%	88.04
3%	248	648	648	0.2	1.5	4.7	7.78	87.5%
3%	248	648	648	0.3	1.5	6.68	6.3	87.1%
3%	248	648	648	0.5	3	1.1%	10.5%	88.4%
3%	248	648	648	0.1	3	3.2%	8.9%	87.9%
3%	24%	64%	648	0.2	3	5.2%	7.48	87.4%
3%	248	64%	648	0.3	3	7.0%	6.0%	87.0%
3%	248	648	78%	0.5	1.5	0.7%	13.0%	86.4%
3%	248	64%	78 %	0.1	1.5	3.1%	11.3%	85.6%
3%	248	648	78%	0.2	1.5	5.3%	9.7%	84.9%
3%	248	648	78 %	0.3	1.5	7.5%	8.3%	84.2%
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(1)	(2)		(4)	(5)	(6)	(A)	(B)	(C)
		Labor				% of Ind	crem. SFAS	106 Costs
	*	as % Tota			_		• • • • • • • • • •	
* Chg.	-			Labor	Price	Reflected		To be met
		Subj to		Supply		in	Macroecon.	•
Cost	FAS 106		S ubj	Elast.	Demand	GNP-PI	Effects	Sources
	0/-		70.		•••••			*****
3%	24%	64%	7 8%	0	3	1.2%	18.6%	
3 %	248	64%	78 %	0.1	3	3.2%	17.2%	79.6%
3%	24%	64%	78 %	0.2	3	5.1%	15.9%	79.0%
3%	24%	64%	7 8%	0.3	3	6.9%		78.5%
3%	248	78 %	50 %	0	1.5	0.5%	9.8%	89.7%
3%	248	78 %	50 %	0.1	1.5	2.5%	8.1%	89.4%
3%	24%	78 %	50 %	0.2	1.5	4.4	6.5%	89.1%
3% 3%	24%	78 % 78%	50 %	0.3	1.5	6.1%	5.1%	88.8%
3%	24% 24%	78 %	50% 50%	0 0 .1	3	0.9%	6.5%	92.7%
3 %	248	78%	50%	0.1	3	3.4	4.3%	92.3%
3 %		78 %			3	5.7%	2.3%	91.9
	24%		50 %	0.3	3	7.9%	0.5%	91.6%
3%	24%	78 %	64%	0	1.5	0.7%	9.5%	89.8%
3%	24%	78 %	64%	0.1	1.5	3.0%	7.8%	89.2%
3%	248	78 %	648	0.2	1.5	5.3%	6.1%	88.6%
3%	24%	78 %	64%	0.3	1.5	7.48	4.6%	88.0
3%	24%	78 %	64%	0	3	1.2%	5.3%	93.5%
3%	24%	78%	64%	0.1	3	3.94	3.3%	92.8
3%	24%	78%	648	0.2	3	6.4%	1.48	92.2
3%	248	78 %	648	0.3	3	8.8	-0.3%	91.5
3%	24	78 %	784	0	1.5	0.8%	10.8	88.4
3%	24%	78	78%	0.1	1.5	3.5%	9.0	87.5%
3%	248	78%	78 %	0.2	1.5	6.0	7.3%	86.7
3%	24%	78 %	78%	0.3	1.5	8.5%	5.7%	85.8
38	24%	78%	78 %	0	3	1.5%	10.3%	88.24
3%	24%	78 %	78 %	0.1	3	4.1	8.6%	87.3%
3 %	24%	78 %	78 %	0.2	3	6.6	6.9%	86.4%
3%	24%	78 %	78 %	0.3	3	9.0	5.3%	85.6%
3 %	32%	50 %	50 %	0	1.5	0.5%	14.68	84.9
3%	32%	50% 50%	50 %	0.1	1.5	2.7	12.6%	84.7%
3% 3%	32%		50 %	0.2	1.5	4.7	10.8	84.5%
3 %	32 % 32 %	50 % 50 %	50 % 50 %	0.3 0	1.5	6.5%	9.2%	84.3%
3%	328	50 %	50 %		3	0.8%	14.3%	84.9
3%	32%	50%	50%	0.1 0.2	3	3.0%	12.3%	84.6
3 %	32%	50%	50%		3	5.0%	10.6%	84.4%
3%	32%	50%	648	0.3	3	6.8%	8.9%	84.2
3%	324	50%	648	0.1	1.5	0.6%	15.5%	83.9% 83.4%
3%	32%	50%	648		1.5	3.1%	13.5%	
3 €	32%	50 %	64 %	0.2	1.5	5.4%	11.6%	83.0%
3 %	32%	50 %	64 %	0.3	1.5	7.5%	9.9%	82.6%
3 %	32 % 32 %	50%		0	3	1.0%	17.8%	81.3%
3 %	32%	50 %	64 %	0.1	3	3.1%	16.0%	80.9%
			648	0.2	3	5.1%	14.5%	80.5 %
3 %	32%	50 %	64 %	0.3	3	6.9%	13.0%	80.1%
3% 3%	32% 32%	50% 50%	78%	0	1.5	0.7%	17.5%	81.9%
3 %	32%	50%	7 8%	0.1	1.5	3.4%	15.4%	81.2%
3 8	344	JU#	78%	0.2	1.5	5.9%	13.5%	80.6%

(1)	(2)	(3)		(5)	(6)	(A)	` '	(C)
	_	Labor					erem. SFAS	106 Costs
a Ch.	8 E 1	as % Tota		T .b	Des.	D 61		
₹ Chg.	Empl.	Subi to		Labor				To be met
Cost	FAS 106	Subj to FAS 106	Subj	Supply Elast.			Macroecon.	
	183 100	143 100	2001	LIASC.	Demand	GNP-PI	Effects	Sources
3%	32%	50%	78%	0.3	1.5	8.3%	11.7%	
3%	32%	50%	78%	0	3	1.0	24.6%	74.48
3%	32%	50%	78%	0.1		3.0%		74.0%
3 %	32%	50%	78%	0.2		4.98		73.6%
3%	32%	5 0%	78%	0.3	3	6.7%	20.1%	73.2%
3₺	32%	648	50%	0	1.5	0.6%		85.5%
3%	32%	648	50%	0.1	1.5	3.1	11.8%	85.1%
3₺	32%	64%	50%	0.2	1.5	5.4%	9.9%	84.8%
3%	32%	64%	50%	0.3	1.5	7.5%		84.4%
3€	32%	64%	50%	0	3	1.0%		87.2%
3%	32%	64%	50%	0.1	3	3.8%		
3%	32%	648	50%	0.2	3	6.4%		86.4%
3%	32%	64%	50%	0.3	3	8.7%		86.1%
3%	32%	64%	648	0	1.5	0.7%		84.8%
3%	32%	64%	64%	0.1	1.5	3.6%		84.1%
3%	32%	64%	64%	0.2	1.5	6.2%		83.4%
3 % 3 %	32 % 32 %	64 %	64%	0.3	1.5	8.8%		82.8
3%	324	64 % 64 %	64 % 64 %	0 0.1	3	1.3%	14.18	84.6%
34	324	648	648	0.1	3 3	4.1 % 6.7 %	12.0%	
3%	32%	648	648	0.2	3	9.28		83.3% 82.7%
3%	328	648	784	0.5	1.5	0.84		82.4
3%	32%	648	78 %	0.1	1.5	4.0%		81.4
34	32%	648	78%	0.2	1.5	6.9		80.5
3%	32%	648	78%	0.3	1.5	9.8		79.6%
3%	32%	648	78%	0	3	1.48		
3₺	32%	64%	78%	0.1	3	4.18		74.8
3%	32%	64%	78%	0.2	3	6.6%		
3%	32%	64%	78%	0.3	3	9.0%		73.4%
3 %	32%	78%	50€	0	1.5	0.6%		86.3%
3 %	32%	78%	50%	0.1	1.5	3.48	10.8%	85.9%
3%	32	78%	50%	0.2	1.5	5.9%	8.7%	85.4%
3%	32%	78%	50%	0.3	1.5	8.3%	6.7%	85.0%
3%	32%	78%	50%	0	3	1.0%	8.6%	90.3%
3%	32%	78%	50%	0.1	3	4.4	5.8%	89.8
3%	32%	78%	50%	0.2	3	7.6%	3.2%	89.3%
3%	324	784	50%	0.3	3	10.5%	0.7%	88.8
3%	324	78%	648	0	1.5	0.8%	12.8%	86.4%
3%	32%	78%	648	0.1	1.5	4.0	10.5%	85.5%
3%	32%	78 %	64%	0.2	1.5	7.0%	8.3%	84.7%
3% 3%	32%	78 %	64 %	0.3	1.5	9,9%	6.2%	83.9%
3 %	32 % 32 %	78% 78%	64 % 64 %	0 0.1	3 3	1.48	7.5%	91.1% 90.1%
3%	32%	78 %	648	0.1	3	5.0% 8.4%	4.8% 2.3%	89.2%
3%	32%	78 %	64%	0.2	3	11.6%	-0.0%	88.4%
3%	328	78 %	78%	0.5	1.5	0.9%	14.48	84.6%
3%	32%	78 %	78 %	0.1	1.5	4.5%	12.18	83.48
۵۷	728	, 0 4	/ 47	V. L	1.5	4.34	14.14	JJ. 78

	(1)	(2)	(3)	(4)	(5)	(6)	(A)	(B)	(C)
		•	Labor				# OI inc	rem. SFAS	106 Costs
2	ch-	8 □1	as % Tota		Tabas	Desi	n-61	~	
	Chg.	Empl.			Labor	Price	Reflected		To be met
		-	Subj to		Supply		in	Macroecon.	•
	Cost	FAS 106	FAS 106	Subj	Elast.	Demand	GNP-PI	Effects	Sources
	3%	32%	78%	78%	0.2	1.5	7.9%	9.8%	
	38	32%	78 %	78 %	0.3	1.5	11.28	7.78	82.3%
	3%	32%	78 %	78 %	0.5	3	1.84	13.9%	81.2%
	3%	32%	78%	78 %	0.1	3	5.3%	11.6%	84.3% 83.1%
	3%	32%	78%	78%	0.2	3	8.7%	9.3%	82.0%
	3%	32%	78%	78%	0.3		11.9%	7.2%	80.9%
	3%	40%	50%	50%	0	1.5	0.5%	18.3%	81.2%
	3%	40%	50%	50%	0.1	1.5	3.3%	15.8%	80.9%
	3%	40%	50%	50%	0.2	1.5	5.8%	13.6%	80.6%
	3%	40%	50%	50%	0.3	1.5	8.1%	11.5%	80.4%
	3%	40%	50%	50%	0	3	0.9%	17.9%	81.14
	3%	40%	50%	50%	0.1	3	3.7%	15.5%	80.8
	3%	40%	50%	50%	0.2	3	6.1%	13.3%	80.6%
	3%	40%	50%	50%	0.3	3	8.4%	11.3%	80.3
	3 %	40%	50%	64%	0	1.5	0.6%		80.2%
	3 %	40%	50%	648	0.1	1.5	3.7%		79.6%
	3€	40%	50€	648	0.2	1.5	6.5%	14.48	79.1%
	3%	40%	50%	648	0.3	1.5	9.2%	12.2%	78.6%
	3%	40%	50%	648	0	3	1.1%	21.4%	77.5%
	3%	40%	50%	644	0.1	3	3.7%	19.3	77.0%
	3%	40%	50%	648	0.2	3	6.2%	17.2%	76.6%
	3%	40%	50%	648	0.3	3	8.5%	15.48	76.2%
	3%	40%	50%	78%	0	1.5	0.7%	21.0	78.3
	3%	40%	50€	78%	0.1	1.5	4.0%	18.4%	77.6%
	3 %	40%	50€	78%	0.2	1.5	7.1%	16.1%	76.8%
	3%	40%	50%	78%	0.3	1.5	10.0%	13.9%	76.28
	3₩	40%	50%	78%	0	3	1.1%	27.6%	71.3%
	3₺	40%	50%	78%	0.1	3	3.6%		
	3%	40%	50€	78%	0.2	3	6.0%	23.7%	70.3%
	3%	40%	50%	78%	0.3	3	8.3%	21.9%	69.9%
	3€	40%	648	50%	0	1.5	0.6%	17.5%	81.9%
	3%	40%	648	50%	0.1	1.5	3.8%	14.9%	81.3%
	3%	40	64	50%	0.2	1.5	6.7%	12.48	80.9%
	3%	40%	648	50%	0.3	1.5	9.4%	10.2%	80.4%
	3%	40%	648	50%	0	3	1.1%	15.0%	83.9%
	3 %	40%	648	50%	0.1	3	4.6%	12.0%	83.4
	3 %	40%	64%	50%	0.2	3	7.9%	9.3%	82.9%
	3%	40%	644	50%	0.3	3	10.8%	6.8%	82.4%
	3 %	40%	64	648	0	1.5	0.8%	18.2%	81.0%
	3 %	40%	64%	648	0.1	1.5	4.48	15.5%	80.1%
	3%	40%	64%	648	0.2	1.5	7.7%	13.0%	79.3%
	3%	40%	64%	64%	0.3	1.5	10.9%	10.6%	78.5%
	3%	40%	64%	648	0	3	1.4%	17.7%	80.9%
	3%	40%	64%	64%	0.1	3	4.9%	15.1%	80.0%
	3%	40%	64%	64%	0.2	3	8.3%	12.6%	79.2%
	3%	40%	64%	64%	0.3	3	11.4%	10.2%	78.4%
	3 %	40%	64%	78%	0	1.5	0.9%	20.6%	78.6%

(1)	(2)	(3) Labor		(5)	(6)	(A) % of Ind	(B) crem. SFAS	(C) 10 6 Costs
	8	as % Tota	1 Cost					
3 Chg.	Empl.			Labor	Price	Reflected		To be met
	Subj to	Subj to	Not	Supply			Macroecon.	
	FAS 106	FAS 106	S ubj	Elast.			Effects	Sources
			70.					
3%	40% 40%	64%	78 %	0.1	1.5	4.8%	17.8%	77.48
3% 3%	40%	64 % 64 %	7 8% 7 8%	0.2	1.5	8.5%	15.2%	76.3%
3%	40%	648	7 8%	0.3 0	1.5	12.0%	12.8%	75.3%
3%	40%	64%	78 %	0.1	3 3	1.6% 4.9%	26.8% 24.4%	71.6%
3%	40%	648	78 %	0.2	3	8.1%	22.18	70.6% 69.7%
3%	40%	648	78 %	0.3	3	11.24	20.0%	68.9%
3%	40%	78%	50%	0.5	1.5	0.7%	16.3%	83.0%
3%	40%	78%	50%	0.1	1.5	4.28	13.5%	82.3%
3%	40%	78%	50%	0.2	1.5	7.5%	10.8%	81.7%
3₺	40	78%	50	0.3	1.5	10.6%	8.3%	81.14
3%	40%	7 8%	50%	0	3	1.1	10.9%	88.0%
3%	40%	78%	50%	0.1	3	5.48	7.48	87.3%
3%	40%	78%	50%	0.2	3	9.3%	4.18	86.6%
3%	40%	78%	50%	0.3	3	13.0%	1.0%	86.0%
3%	40%	78%	648	0	1.5	0.9%	16.2%	83.0%
3%	40%	78%	648	0.1	1.5	4.9%	13.2%	81.8%
3%	40%	7 8%	64%	0.2	1.5	8.8%	10.5%	80.7%
31	40%	78%	644	0.3	1.5	12.48	7.9%	79.7%
3%	40%	78%	648	0	3	1.6%	9.9%	88.5%
3%	40%	78%	64%	0.1	3	6.1%	6.7%	87.3%
3%	40%	78%	648	0.2	3	10.3%	3.6%	86.1%
3%	40%	78%	648	0.3	3	14.3	0.6%	85.0%
3%	40%	78%	78%	0	1.5	1.0	18.1%	80.9%
3 % 3 %	40 % 40 %	78 %	78 %	0.1	1.5	5.5%	15.2%	79.3
3%	40%	78 % 78 %	78 % 78%	0.2	1.5	9.8%	12.3	77.9%
3%	40	78 4	78 a	0.3 0	1.5	13.8%	9.6%	76.5%
3%	40	78 %	78 %	0.1	3 3	2.0 % 6.4 %	17.5% 14.6%	80.5% 79.0%
3%	40	78 %	78 %	0.2	3	10.6%	11.8	77.6%
3%	40%	78 %	784	0.3	3	14.6	9.14	76.3%
4.59		50%	50%	0	1.5	0.98		83.1%
4.51		50%	50%	0.1	1.5	3.3%	13.9%	
4.5		50%	50%	0.2	1.5	5.6%	11.9%	
4.58		50%	50%	0.3	1.5	7.6%		
4.59	244	50%	50%	0	3	1.5%		
4.59	24	50 %	50%	0.1	3	3.9%		82.7%
4.5	24	50%	50%	0.2	3	6.1%	11.4%	82.5%
4.5%		50%	50%	0.3	3	8.1%	9.6%	82.3%
4.59		50%	648	0	1.5	1.1%		
4.59		50%	64%		1.5	3.9%		
4.59		50%		0.2	1.5	6.5%	12.9%	
4.58		50%	64%	0.3	1.5	8.9%		
4.58		50%	64%	0	3	1.8%		
4.58		50 %		0.1	3	4.18		
4.59		50%		0.2	3	6.3%		
4.59	24%	50%	648	0.3	3	8.3%	15.0%	76.7%

(1)	(2)	(3)	(4)	(5)	(6)	(A)	(B)	(C)
		Labor	Cost				crem. SFAS	106 Costs
	9	as % Tota						
₹ Chg.	Empl.			Labor	Price	Reflected	i Other	To be met
		Subj to		Supply		in	Macroecon.	by Other
		FAS 106		Elast.		GNP-PI	Effects	
							errects	Sources
4.59		50%	78%	0	1.5	1.2%		78.5%
4.58		50%	78 %		1.5	4.38		
4.59		50%	78%	0.2	1.5	7.28	15.8%	76.9%
4.5		50%	78%	0.3	1.5	10.0%	13.8%	76.2%
4.58		50%	78%		3	1.9%	30.7%	67.4%
4.59		50%	78%		3	4.18	29.1%	66.98
4.59		50%	78 %	0.2	3	6.1	27.5%	66.4%
4.58		50%	78 %	0.3	3	8.0%	26.0%	66.0%
4.59		64%	50%	0.5	1.5	1.0%	15.3%	
4.58		64%	50%	0.1	1.5	3.8%	12.9%	83.7%
4.59		648	50%	0.2	1.5	6.3%		83.3%
4.58		64%	50%	0.3	1.5		10.8%	83.0%
4.58		64%	50 %	0.3		8.6%	8.8%	82.6%
4.58		64%	50 %		3	1.8%	12.6%	85.6%
4.5		648		0.1	3	4.98	9.9%	85.2%
			50 %	0.2	3	7.7%	7.5%	84.8%
4.58		64%	50%	0.3	3	10.3	5.2%	84.4
4.59		64%	648	0	1.5	1.3%	15.9%	82.8%
4.5		64%	648	0.1	1.5	4.5%	13.5%	82.0%
4.59		64%	64%	0.2	1.5	7.4	11.3%	81.3%
4.59		64%	648	0.3	1.5	10.2%	9.2%	80.6%
4.59		64%	648	0	3	2.3%	15.1%	82.6%
4.51		64%	64%		3	5.4	12.8%	81.8%
4.59		64%	648	0.2	3	8.4%	10.6%	81.1%
4.59		64%	644	0.3	3	11.1%	8.5%	80.4%
4.5		644	78%		1.5	1.5%		79.5%
4.59		64%	78%		1.5	5.0%	16.6%	78.4%
4.5		64%	78%		1.5	8.4%		77.4%
4.59		64%	78%		1.5	11.6%		76.4
4.5		64%	78%	0	3	2.6%		70.2%
4.5		64%	78%		3	5.6%	25.1%	69.4%
4.5	248	648	784	0.2	3	8.3%	23.2%	68.5%
4.58		648	78%	0.3	3	11.0%	21.3%	67.7%
4.5		78%	50€	0	1.5	1.1%	14.3%	84.6%
4.51		78%	50%	0.1	1.5	4.1%	11.8%	84.1%
4.58	24	78%	50%	0.2	1.5	6.9%	9.5%	83.6%
4.59	24%	78%	50%	0.3	1.5	9.48	7.3%	83.2%
4.58	24	78	50%	0	3	2.0	9.1%	88.9%
4.58	24%	78%	50%	0.1	3	5.7%	5.9%	88.4%
4.59		78%	50%	0.2	3	9.1%	3.0%	87.9%
4.59		78%	50%	0.3	3	12.3	0.3%	87.4%
4.59		78%	64%	0	1.5	1.48	13.9%	84.7%
4.58		78%	64%	0.1	1.5	5.0%	11.3%	83.7%
4.58		78%	64%	0.2	1.5	8.3%	8.9%	82.9%
4.59		78 %	648	0.3	1.5	11.48	6.6%	82.0%
4.59		78%	64%	0.3	3	2.6%	7.3%	90.0%
4.5		78 %	648	0.1	3	6.6%	4.48	
4.58		78 %	64%	0.1	3	10.3%	1.6%	88.0%
→. J t		704	U+6	0.2	3	10.34	1.04	UQ.U5

(1)	(2)	(3) Labor	Cost	(5)	(6)	(A) % of Inc	(B) rem. SFAS	(C) 106 Costs
a Cha	% 51	as % Tota		Tabas	Desira	0.61	0-1	
3 Chg.		Subj to		Labor				To be met
	FAS 106	-	Subj	Supply Elast.	Elast. Demand	in GNP-PI	Macroecon.	
	rA3 100	FR3 100		Elast.	Demand	GNE-FI	Effects	Sources
4.59		78%	64%	0.3	3	13.9%	-1.0%	07.10
4.58		78 %	7 8%	0.5	1.5	1.7%	15.8%	87.1%
4.58		78 %		0.1	1.5	5.7%	13.1%	82.5% 81.2%
4.58		78 %		0.2	1.5	9.5%	10.6%	79.9%
4,59		78%		0.3	1.5	13.1%	8.2%	7 3.3% 78.7%
4.59		78 %	7 8%		3	3.3%	14.7%	82.0%
4.58		78%	78%		3	7.1%	12.28	80.7%
4.58		78%	78 %	0.2	3	10.9%	9.78	79.4%
4.58		7 8%	78 %	0.3		14.48	7.48	78.2%
4.58		50%	50%	0	1.5	1.0	21.5%	77.5%
4.58		50%	50%	0.1	1.5	4.3%	18.5%	77.1%
4.59		50%	50%	0.2	1.5	7.3%	15.9%	76.84
4.59		50%	50%	0.3	1.5	10.0%		76.5%
4.58		50%	50%	0	3	1.8	20.8%	
4.58		50%	50%	0.1	3	5.0%		
4.59		50%	50%	0.2	3	8.0		
4.59		50%	50%	0.3		10.7%		
4.58		50%	64%	0.3	1.5	1.3%		_
4.51		50%	648	0.1	1.5	5.0%		
4.51		50%	648	0.2	1.5	8.4%		
4.58		50%	648	0.3	1.5	11.6		
4.5		50%	648	0.5	3	2.2	25.9%	
4.5		50%	648	0.1	3	5.3%		
4.5		50%	648	0.2	3	8.2%	21.0%	71.4 % 70.8%
4.58		50%	648	0.3	3	10.8%	18.9%	
4.58		50%	78%	0.5	1.5	1.48	25.7%	70.34
4.5		50%	78 %	0.1	1.5	5.4%		
4.5		50%	78%	0.2	1.5	9.28	19.8%	
4.59		50%	78 %	0.3	1.5	12.8%		
4.5		50%	78 %	0.5	3	2.28	17.2%	
4.5		50%	78 %	0.1			36.0%	61.7%
4.59		50%	78 %	0.2	3	5.2%	33.7%	61.1
4.5		50%	78 4	0.2	3 3	7.9% 10.6%	31.5%	60.5%
4.5		648	50%	0.3	1.5		29.5%	60.0
4.5		648	50%	0.1	1.5	1.2% 4.9%	20.5%	78.3%
4.5		648	50%	0.1	1.5	8.48	17.38	77.7%
4.5		648	50%	0.2	1.5	11.5%	14.4 % 11.8 %	77.2% 76.7%
4.5		648	50%	0.3		2.18	17.0%	80.8%
4.58		648	50%	0.1	3			80.2
4.5		648	50 %	0.1	3 3	6.3% 10.1%	13.5% 10.3%	79.6%
4.5		648	50 %	0.2	3	13.6%	7.3%	79.1%
4.59		64%	64%	0.3	3 1.5	1.5%	21.3%	77.2%
4.5		648	64%	0.1	1.5	5.8%	18.1%	76.1%
4.5		64%	64%	0.1			15.1%	75.1%
4.5		64 %	64 %		1.5	9.8%		
4.58		64 %		0.3	1.5	13.5%	12.3%	74.2%
			64 %	0	3	2.8%	20.3%	76.9 %
4.59	32%	64%	64%	0.1	3	7.0%	17.2%	75.8%

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(1)	(2)	(3) Labor	Cost	(5)	(6)		(B) rem. SFAS	(C) 106 Costs
	- *	as % Tota						
३ Chg.				Labor				To be met
	Subj to						Macroecon.	
Cost		FAS 106	S ubj	Elast.		GNP-PI	Effects	Sources
4.59		64%	64%	0.2	3	10.9%	14.3%	7/ 00
4.59		64%	64%	0.3	3	14.5%	11.5%	74.9% 73.9%
4.59		648	7 8%	0	1.5	1.8%	24.7%	73.5%
4.59		64%	78%	0.1	1.5	6.48		72.18
4.59		64%	78%	0.2	1.5	10.9%	18.4%	70.8%
4.59		64%	78%	0.3	1.5	15.1%	15.4%	69.5%
4.59	32%	64%	78%	0	3	3.1%	33.6%	63.3%
4.59	32%	64%	78%	0.1	3	7.1%	30.8%	62.2%
4.59	32%	64%	78%	0.2	3	10.8%	28.1%	61.1%
4.51		64%	78%	0.3	3	14.48	25.6%	60.0%
4.59		78%	50%	0	1.5	1.4%		79.6%
4.59		7 8%	50%	0.1	1.5	5.5%		78.8%
4.59		78%	5 0%	0.2	1.5	9.3%		78.2%
4.59		7 8%	50%	0.3	1.5	12.8%		77.5%
4.59		78%	50%	0	3	2.3%		85.5%
4.59		78%	50%	0.1	3	7.3%	8.0%	84.7%
4.59		78%	50%	0.2	3	11.9%	4.2%	83.9%
4.59		78%	50%	0.3	3	16.2%	0.5%	83.2%
4.58		78%	64%	0	1.5	1.7%		79.6%
4.51		78%	648	0.1	1.5	6.5%		78.3%
4.51		78%	648	0.2	1.5	11.0	12.0	77.0%
4.5		78%	648	0.3	1.5	15.2	8.9%	75.9%
4.59		78 %	648	0	3	3.1	10.4%	86.4%
4.59 4.59		78 % 78 %	64%	0.1	3 3	8.5%	6.5	85.0
4.51		78 %	64 % 64 %	0.2 0.3		13.5%	2.9%	
4.59		78 %	78%	0.3	3 1.5	18.2%		82.4%
4.59		78 %	78 %	0.1	1.5	2.1% 7.4%		76.8% 75.0%
4.51		78 %	78 %	0.1	1.5	12.48		
4.51		78 %	78 %	0.3	1.5	17.3%	11.0%	71.78
4.59		78 %	78 %	0.5	3	3.9%	19.9%	76.2%
4.51		78%	78 %	0.1		9.14	16.48	74.48
4.51		78%	78%	0.2	3 3	14.18	13.2	72.8%
4.59		78%	78%	0.3	3	18.84	10.0%	71.2%
4.59		50%	50%	0	1.5	1.2	26.9%	72.0%
4.59		50€	50%	0.1	1.5	5.3%	23.2%	71.5%
4.59	40%	50%	50%	0.2	1.5	9.0%	19.9%	71.1%
4.59	40	50%	50%	0.3	1.5	12.4%	16.9%	70.7%
4.59	40%	50%	50%	0	3	2.0%	26.1%	71.9%
4.59	40%	50%	50%	0.1	3	6.1%	22.5%	71.4%
4.59	40%	5 0%	50%	0.2	3	9.7%	19.3%	71.0%
4.59		5 0%	- 50%	0.3	3	13.1%	16.3%	70.6%
4.59		50%	64%	0	1.5	1.4%	28.2%	70.4%
4.59		50%	64%	0.1	1.5	5.9%	24.5%	69.6%
4.59		50%	64%	0.2	1.5	10.2%	21.1%	68.8%
4.59		50%	648	0.3	1.5	14.1%	17.9%	68.0%
4.59	t 40%	50%	64%	0	3	2.4%	31.3%	66.3%

.1)	(2)	(3) Labor		(5)	(6)	(A) % of Inc	(B) rem. SFAS	(C) 106 Costs
	*	as % Tota	1 Cost					
🐧 Chg.				Labor	Price	Reflected	Other	To be met
		Subj to			Elast.	in	Macroecon.	
	FAS 106	FA S 106	Subj	Elast.	Demand	GNP-PI	Effects	Sources
4.59		50 %	64%	0.1	3	6.3%	28.1%	65.6%
4.59		50 %	64%	0.2	3	9.9%	25.1%	65.0%
4.59 4.59		50% 50%	64 % 7 8%	0.3 0	3	13.3%	22.4%	64.3
4.59		50%	7 8%	0.1	1.5 1.5	1.6% 6.4%	30.8%	67.6%
4.59		50%	78 %	0.2	1.5	11.0%	27.1% 23.6%	66.5%
4.59		50%	78 %	0.3	1.5	15.3%		65.4 % 64.4 %
4.5		50%	78 %	0.5	3	2.5%		57.0%
4.59		50%	7 8%	0.1		6.2%		56.3%
4.59		50%	78 %	0.2	3 3	9.78	34.78	55.6%
4.59		50%	78 %	0.3	3	13.0%		55.0%
4.59		648	50%	0.5	1.5	1.48	25.7%	72.98
4.59		64%	50%	0.1	1.5	6.1%		72.28
4.59		64%	50%	0.2	1.5	10.48		71.48
4.59		648	50%	0.3	1.5	14.48		70.8%
4.59		64%	50%	0	3	2.48		76.0%
4.59		64%	50%	0.1		7.6%		75.1%
4.59		648	50%	0.2	3 3	12.48		74.48
4.59		648	50%	0.3	3	16.8%	9.5	73.6
4.59		648	648	0	1.5	1.78		
4.59		648	648	0.1	1.5	7.0		70.3
4.59		648	64%	0.2	1.5	12.0		69.0
4.59		648	648	0.3	1.5	16.7%	15.5%	67.9
4.58	40%	648	648	0	3	3.1%	25.7%	71.34
4.59	40	64%	648	0.1	3	8.3%		69.9
4.51	40%	64%	64	0.2	3	13.2%		68.7
4.59	40%	64%	648	0.3	3	17.8%	14.6%	67.6%
4.59		64%	78%	0	1.5	1.9%	30.2%	67.9%
4.59		64%	78	0.1	1.5	7.78	26.1%	66.2%
4.59		648	78%	0.2	1.5	13.2%	22.3%	64.5%
4.59		64%	78%	0.3	1.5	18.4%	18.6%	63.0%
4.59		64%	78%	0	3	3.5%	39.2%	57.4%
4.59		64%	78%	0.1	3	8.4%	35.6%	56.0%
4.59		644	78%	0.2	3	13.1%	32.3%	54.6%
4.59		64%	78%	0.3	3	17.6%	29.1%	53.3%
4.59		78%	50%	0	1.5	1.5%	23.9%	74.6%
4.59		78%	50%	0.1	1.5	6.8%	19.7%	73.6%
4.59		78%	50%	0.2	1.5	11.7%	15.7%	72.6%
4.59		78%	50%	0.3	1.5	16.2%	12.1%	71.7%
4.59		78%	50%	0	3	2.5%	15.5%	82.0%
4.59		78%	50%	0.1	3	8.8%	10.3%	80.9%
4.59		78 %	50%	0.2	3	14.7%	5.5%	79.9%
4.59		78%	50%	0.3	3	20.1%	0.9%	78.9%
4.59		78%	64%	0	1.5	1.9%	23.6%	74.48
4.59		78%	64%	0.1	1.5	8.0%	19.3%	72.7%
4.59		78%	64%	0.2	1.5	13.7%	15.2%	71.1%
4.59	40%	78%	64%	0.3	1.5	19.0%	11.4%	69.6%

(1)	(2)	(3) Labor	(4) Co s t	(5)	(6)	(A) % of In	(B) crem. SFAS	(C) 10 6 Costs
% Chg. Labor Cost	Empl. Subj to FAS 106	subj to FAS 106		Labor Supply Elast.	Price Elast. Demand	Reflecte in GNP-PI	d Other Macroecon. Effects	To be met by Other Sources
	//	704	64%	0	3	3.5%	14.0%	82.5%
4.59	-	78% 78%	648	0.1	3	10.18	9.1%	80.7%
4.59 4.59		78 %	648	0.2	3	16.4%	4.6%	79.0
4.5		78 %	648	0.3	3	22.48	0.3%	77.48
4.5		78 %	78%	0	1.5	2.3%	26.5%	71.2%
4.5	_	78 %	78 %	0.1	1.5	8.9	22.1%	69.0%
4.5		78%	78%	0.2	1.5	15.2%	17.9%	66.8%
4.5		78%	78%	0.3	1.5	21.3%	13.9%	64.7%
4.59	=	78%	78%	0	3	4,4%	25.1%	70.5%
4.5		78%	78%	0.1	3	10.9%	20.8%	68.3%
4.5	<u>.</u>	78%	78%	0.2	3	17.1%	16.7%	66.2%
/ 59		789	78%	0.3	3	23.1%	12.8%	64.28

EXHIBIT 3

Inputs:

- (1) Percentage increase in Labor Cost in Sector of Economy Subject to SFAS 106
- (2) Share of Employment in Sector Subject to SFAS 106
- (3) Labor Cost as a Share of Total Cost in Sector Subject to SFAS 106
- (4) Labor Cost as a Share of Total Cost in Sector Not Subject to SFAS 106
- (5) Labor Supply Elasticity for U.S. Economy(6) Price Elasticity of Demand in each Sector

Results:

Percentage of Telco's Additional SFAS 106 Costs -

- (A) Reflected in GNP-PI
- (B) Financed by Potential Reductions in National Average Wage Rate and Other Macroeconomic Effects
- (C) To be Met by Other Sources

(1)	(2)	(3) Labor		(5)	(6)	(A) % of Inc	(B) erem. SFAS	(C) 106 Costs
	8	as % Tota	1 Cost					
	Subj to	Subj to FAS 106	Not	Labor Supply Elast.		in	Macroecon. Effects	
2%	248	50%	70%	0	1.5	0.2	8.4%	91.3
28	248		70%	-	1.5		7.48	
2%	24%	50%	70%		1.5	2.8%		
28	248	50%	70	0.3	1.5	4.0%	5.6%	90.4%
2%	248	50%	70%	0		0.4%		88.4%
28	248	50%	70%		3 3 3	1.48		
2%	248	50%	70%	0.2	3	2.48		88.0%
2%	248	50%	70%	0.3	3	3.3%	9.0%	87.8%
2%	248	64%	648	0	1.5	0.3%		92.48
2%	248	648	648		1.5	1.78		
2%	248	648	648		1.5	3.1%		
2%	248	648	648	0.3	1.5	4.3%	4.3%	91.48
2%	248	648	644	0	3	0.5%	7.2%	92.3%
2%	248	648	648		3	1.9%		
2%	248	648	648	0.2	3	3.2%		91.6%
2%	248	648	648	0.3	3	4.5%	4.2%	91.3%
2%	248	78%	61%	0	1.5	0.3%	6.5%	93.3%
2%	248	78%	61%	0.1	1.5	1.8%	5.3%	92.9%
2%	248	78%	61%	0.2	1.5	3.3%	4.28	92.5%
2₩	24%	78%	61%	0.3	1.5	4.6%	3.2%	92.2%
2%	24%	78%	61%	0	3	0.5%	3.7%	95.8%
2%	24%	78%	61%	0.1	3	2.3%	2.3%	95.4%
2%	24%	78%	61%	0.2	3	4.0%	1.0%	95.0%
2%	24%	78%	61%	0.3	3	5.6%	-0.2%	94.6%
2%	32%	50%	748	0	1.5	0.3%	11.3%	88.4%
2%	32%	50%	74%	0.1	1.5	2.1%	9.9%	88.0%

(1)	(2) %	(3) Labor as % Tota	Cost	(5)	(6)	(A) % of Ind	(B) crem. SFAS	
% Chg.	Empl.			Labor	Price	Reflected	i Other	To be met
		Subj to	Not				Macroecon.	
	FAS 106		-	Elast.	D ema nd		Effects	Sources
2%	32%	50%	74 %	0.2	1.5	3.7%	8.7%	07 (-
2%	32%	50%	74%	0.3	1.5	5.3%	7.5%	87.6% 87.2%
28	32%	50%	74%	0	3	0.5%	15.0%	84.5%
2%	32%	50%	748	0.1	3	1.8%	14.0%	84.2%
2%	32%	50%	74%	0.2	3	3.1%	13.0%	83.9%
2%	32%	50%	748	0.3	3	4.3%	12.0%	83.7%
2%	32%	64%	64%	0	1.5	0.3%	9.8%	89.8%
2%	32%	648	64%	0.1	1.5	2.2%	8.4%	89.4%
2%	32%	648	64%	0.2	1.5	4.08	7.0%	88.9%
2% 2%	32 % 32 %	64 % 64%	64 % 64 %	0.3 0	1.5	5.7% 0.6%	5.8%	88.5%
2%	32%	648	64 %	0.1	3	2.5%	9.7% 8.2%	89.8 % 89.3 %
2%	32%	648	64%	0.2	3 3	4.3%	6.9%	88.9%
2%	32%	64%	64%	0.3	3	5.98	5.6%	88.5%
2%	32%	78%	59%	0	1.5	0.3%	8.7%	91.0%
2%	32%	78%	59%	0.1	1.5	2.4%	7.1%	90.5%
2%	32%	78%	59%	0.2	1.5	4.3%	5.6%	90.18
2%	32*	78%	59%	0.3	1.5	6.1%	4.3%	89.6%
2%	32%	78%	59%	0	3	0.6%	5.1%	94.3%
2%	32%	78%	59%	0.1	3	3.0%	3.3%	93.7%
2%	32%	78%	59%	0.2	3	5.2%	1.6%	93.2%
2%	32%	78%	59%	0.3	3	7.3%	-0.1%	92.7%
2%	40%	50%	79%	0	1.5	0.3%	14.28	85.4%
2 % 2 %	40 % 40 %	50% 50%	79 %	0.1	1.5	2.5%	12.5%	84.9%
2%	40%	50%	79 % 79 %	0.2 0.3	1.5 1.5	4.6 % 6.6 %	10.9%	84.4%
2%	40%	50%	79 %	0.5	3	0.5%	9.5% 18.9%	84.0% 80.6%
2%	40%	50%	798	0.1		2.28	17.6%	80.2%
2%	40%	50%	798	0.2	3 3	3.8%	16.3%	79.98
2%	40%	50%	79%	0.3	3	5.3%	15.1%	79.6%
2%	40%	64%	644	0	1.5		12.3%	87.3%
2%	40%	648	648	0.1	1.5			
2%	40%	64%	648		1.5		8.8	86.2%
2%	40%	64%	64		1.5			
2%	40%	648		0	3	0.6%		
2%	40%		648			3.0%		
2% 2%	40 % 40 %	648	64%				8.6%	
2 8	408	64 % 78 %	64% 57%	0.3 0	3 1.5		7.0%	
2%	40%	78 %	57 %		1.5		10.9% 8.9%	
28	40%	78%	57%		1.5		7.1%	88.1% 87.6%
2%	40%	78 %	57 %	0.2				87.0%
2%	40%	78 %	57%	0	3		6.8%	
2%	40%	78%	57%				4.5%	
2%	40%	78%	57%				2.3%	
2%	40%	78%	57%	0.3			0.2%	
3%	24%	50%	70%	0	1.5	0.5%	12.5%	87.0%

(1)	(2)	(3) Labor		(5)	(6)	(A)	(B) crem. SFAS	(C)
	*	as % Tota				e or inc	crem. SPAS	106 Costs
% Chg.	•			Lahor	Price	Reflected	i Other	To be met
		Subj to					Macroecon.	
		FAS 106		Elast.	Demand			Sources
3%	24%	50%	70%		1.5	2.5%	11.0%	86.5%
3₺	248	50%	70%	0.2	1.5	4.4%	9.5%	86.1%
3%	248		70%		1.5	6.1%	8.2%	85.7%
3%	24%		70%	0	3	0.9%	16.5%	82.6%
3%	24%				3	2.4%	15.3%	82.3%
3%	248		70%		3		14.2%	82.0%
3%	24%				3		13.2%	81.7%
3%	24%			0	1.5	0.6%		88.5%
3%	24%				1.5	2.7%	9.3%	88.0%
3 % 3%	24 % 24 %		_		1.5	4.78	7.7%	
3%		64 %			1.5	6.6%		
3%		64%			3	1.1% 3.2%		88.4%
3%	248				3 3	5.2 %	8.9% 7.4%	87.9% 87.4%
3%	248				3	7.0%	7.4 8 6.0%	87.4 8 87.0%
3%	248			0.5	1.5	0.6%	9.5%	
3%	248				1.5	2.98	7.8%	
3%	248				1.5	5.18	6.1%	
3%	244				1.5	7.18	4.6%	
3%	248			0	3	1.1	5.2%	
3%	24%				3	3.8%	3.2	
3%	24		618		3	6.3%		
3%	24%	78%	61	0.3	3	8.6%		
3%	32%	50%	74%	0	1.5	0.6%	16.7%	
3%	32%		748		1.5	3.3%	14.7%	82.0%
3 %	32%		748		1.5	5.8%	12.8%	81.4%
3%	32%		748		1.5	8.1%		
3€	32%		748	0	3	1.0%		
3%	32%		748		3	3.0%		
3%	32%		748	0.2	3	4.9		
3%	32%	50%	748	0.3	3	6.7%	17.7%	75.6%
3% 3%	32 %	64%	64%	0	1.5	0.7%	14.5%	84.8%
3%	32 % 32 %	64 % 64 %	648	0.1	1.5	3.6%	12.4%	84.1%
3%	324	648	64 % 64 %	0.2	1.5	6.2%	10.4%	83.4%
3%	324	648	648	0.3	1.5	8.8%	8.5%	82.8%
3%	32%	648	64%	0.1	3 3	1.3% 4.1%	14.1%	84.6%
3%	32%	648	64%	0.1	3	6.78	12.0% 10.0%	83.9% 83.3%
3%	32%	64%	648	0.3	3	9.2%	8.14	82.7%
3%	32%	78%	59%	0.3	1.5	0.78	12.8%	86.5%
3%	32%	78%	59%	0.1	1.5	3.8%	10.4%	85.8%
3%	32%	78%	59%	0.2	1.5	6.7%	8.3%	85.1%
3%	32%	78%	59%	0.3	1.5	9.3%	6.2%	84.4%
3₺	32%	78%	59%	0	3	1.3%	7.48	91.4%
3€	32%	78%	59%	0.1	3	4.8%	4.6%	90.5%
3%	32%	7 8%	59%	0.2	3	8.2%	2.1%	89.8%
3%	32%	78 %	59%	0.3	3	11.3%	-0.3%	89.1%

(1)	(2)	(3) Labor		(5)	(6)	(A)	(B)	(C)
	8	as % Tota				e or the	crem. SFAS	106 Costs
% Chg.	Empl.	43 4 1004		Labor	Price	Reflected	d Other	To be met
		Subj to			Elast.	in	Macroecon.	
Cost	FAS 106		Subi	Elast.	Demand		Effects	Sources
					•••••		LITECUS	Jources
3%	40%	50%	79%	0	1.5	0.7%	21.1%	78.2%
3%	40%	50%	798		1.5	4.0%	18.6%	77.4%
3%	40%	50%	79%		1.5	7.18	16.2%	76.7%
3%	40%	50%	79%		1.5	10.0%		76.0%
3%	40%	50%	79%	0	3	1.1%		70.9%
3 %	40%	50%	79%	0.1	3	3.6%		70.4%
3%	40%	50%	79%	0.2	3	6.0%	24.0%	70.0%
3%	40%	50%	79%	0.3	3	8.3%	22.2%	69.5%
3€	40%	64%	64%	0	1.5	0.8%	18.2%	81.0%
3€	40%	64%	648		1.5	4.48	15.5%	80.1%
3€	40%	64%	648		1.5	7.7%	13.0%	79.3%
3%	40%	64%		0.3	1.5	10.9%	10.6%	78.5%
3€	40%	64%		0	3	1.4%	17.7%	80.9%
3%	40%	64%			3	4.9%		80.0%
3%	40%	64%			3	8.3%		79.2%
3%	40%	64%	648	0.3	3	11.4%		78.4%
3%	40%	78%	57%	0	1.5	0.8%		
3%	40%	78%	57%		1.5	4.6		
3%	401	78%	57%		1.5	8.2		81.4%
3%	40%	78%	57%	0.3	1.5	11.5%	7.9%	80.5%
3%	40%	78 %	57%	0	3	1.48	9.7%	
3%	40%	78%	57%	0.1	3	5.8%		
3%	40%	78 %	57%	0.2	3	9.98	3.1%	
3 %	40%	78 %	57%	0.3	3	13.8	0.1%	
4.5%	248	50 %	70 %	0	1.5	1.1%	18.3%	
4.5% 4.5%	24 % 24 %	50 % 50 %	70 %	0.1	1.5	4.18		
4.5%	248	50%	70 %	0.2	1.5	6.9		79.2%
4.5%	248	50 %	70 %	0.3	1.5	9.48		78.6%
4.5%	248	50 %	70 % 70 %	0 0.1	3 3	1.9%		74.0%
4.5%	244	50%	704			4.18	22.4%	73.5%
4.5%	248	50 %	70%	0.2 0.3	3 3	6.2% 8.2%	20.8%	73.0%
4.5%	248	648	644	0.3	1.5	1.34	19.2% 15.9%	72.6% 82.8%
4.5%	248	648	648	0.1	1.5	4.5%	13.5%	82.0%
4.5%	248	648	648	0.2	1.5	7.48	11.3%	81.3%
4.5%	24	648	648	0.3	1.5	10.2	9.28	80.6%
4.5%	24	648	648	0.5	3	2.3%	15.1%	82.6%
4.5%	24%	648	648	0.1	3	5.4%	12.8%	81.8
4.5%	244	648	648	0.2	3	8.4	10.6%	81.1
4.5%	248	648	648	0.3	3	11.18	8.5%	80.4%
4.5%	24%	78	61%	0	1.5	1.4%	13.8%	84.8%
4.5%	248	78%	61%	0.1	1.5	4.8	11.3%	84.0%
4.5%	24%	78%	61%	0.2	1.5	8.0%	8.9%	83.2%
4.5%	24%	78%	61%	0.3	1.5	11.0%	6.6%	82.4%
4.5%	248	78%	61%	0	3	2.5%	7.2%	90.3%
4.5%	248	78%	61%	0.1	3	6.48	4.28	89.4%
4.5%	24%	7 8%	61%	0.2	3	10.1%	1.4%	88.5%

(1)	(2)	(3)		(5)	(6)	(A)		
	8	Labor				% of In	crem. SFAS	106 Costs
a Cha	Empl.	as % Tota		Tabas	Durina	D-61	d Other	
		Subj to	Not	Cupalu	Flice	Kellecte		
Cost		FAS 106					Macroecon. Effects	by other
						GMI-FI	Effects	Sources
4.5%		78%			3		-1.2%	
4.5%		50%			1.5		24.6%	74.0%
4.5%		50%				5.3%	21.6%	73.1%
4.5%	32%	50%				9.0%		72.2%
4.5%		50%		0.3		12.4%		71.4%
4.5%		50%				2.2%	32.5%	65.3%
4.5%		50%			3	5.2%		
4.5%		50%				8.0%		
4.5%		50%				10.6%		
4.5%		64%			1.5	1.5%		
4.5% 4.5%	32 % 32 %	648				5.8%		
4.5%		64 % 64 %				9.8%	15.1%	
4.5%		64%	6/4	0.3	1.5	13.5%	12.3%	
4.5%		64%	648	0.1	3	7.0%		
4.5%		648			3	10.9%		
4.5%		648	648	0.3	3	14.5%	11.5%	73.98
4.5%		78%	59%	0.5	1.5	1.6%		79.8%
4.5%		78%	59%		1.5	6.2%		78.78
4.5%		78%	59%	0.2	1.5			77.6%
4.5%		781	594	0.3				76.6%
4.5%		78%	59%	0	3	2.8%		86.9
4.5%		78%	59%	0.1	3	8.1%		85.6%
4.5%	32%	78%	59%	0.2	3	13.0%		84.5%
4,5%	32%	78%	59%	0.3	3	17.6%		83.4%
4.5%	40%	50%	798	0	1.5	1.6%		
4.5%	40%	50%	79%	0.1	1.5	6.5%		66.3%
4.5%		50%	79%	0.2	1.5			
4.5%		50%	791	0.3	1.5		20.5%	
4.5%	40%	50₩	798	0	3	2.5%	41.0%	56.5%
	40%	50%	79%	0.1	3	6.2%	38.0%	55.8%
4.5%	40%	50%	79%	0.2	3	9.7%	35.2%	55.1%
4.5%	40%	50%	79%	0.3	3	13.0%	32.6%	54.48
4.5%	40%	641	644	0	1.5	1.7	26.7%	71.6%
4.5%	40%	648	64%	0.1	1.5	7.0%	22.7%	70.3%
4.5%	40 %	648	64%	0.2	1.5	12.0	19.0	69.0%
4.5% 4.5%	40 % 40 %	648	64%	0.3	1.5	16.7%	15.5%	67.9%
4.5%	408	64 % 64 %	64 % 64 %	0	3	3.1%	25.7%	71.3%
4.5%	40%	64 %	648	0.1 0.2	3 3	8.3%	21.7%	69.9%
4.5%	40%	648	648	0.2	3	13.2%	18.0%	68.7% 67.6%
4.5%	40%	78%	57%	0.3	3 1.5	17.8%	14.6%	
4.5%	40%	78 %	57 %	0.1	1.5	1.7% 7.4%	23.5% 19.2%	74.8 % 73.4%
4.5%	40%	78 %	57%	0.1	1.5	12.7%	15.28	72.18
4.5%	40%	78%	57%	0.2	1.5	17.7%	11.4%	70.8%
4.5%	40%	78 %	57%	0.5	3	3.0%	13.7%	83.3%
4.5%	40%	78 %	57%	0.1	3	9.5%	8.7%	81.8%
4.5%	40%	78%	57%	0.2	3	15.7%	3.9%	80.4%
4.5%	40%	78 %	57%	0.3	3	21.5%	-0.5%	79.0%
•			-· -	···				

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Attachment G - 1992 Further Explanation of Macroeconomic Model

Additional Exposition of the Macroeconomic Model used in the Godwins Report

Andrew B. Abel

Part I of Appendix C in the Godwins Report contains a complete derivation of the macroeconomic model used in that report. Below is a list of the equations that must be satisfied by a solution to the model. The general model described in Appendix C applies to any number of sectors. Since the model is implemented as a two-sector model, the equations below are written without using summation notation.

(A4)
$$P = (\alpha_1^{\theta} P_1^{1-\theta} + \alpha_2^{\theta} P_2^{1-\theta})^{1/(1-\theta)}$$

(A8)
$$P_1C_1 + P_2C_2 = (\gamma/(1-\gamma))M$$

(A15) N* -
$$\nu (w/P)^{\eta}$$

(A16)
$$Y_i = A_i N_i^{\rho i} K_i^{1-\rho i}$$
 $i = 1,2$

(A18)
$$\rho_i P_i Y_i / N_i - wD_i$$
 i - 1,2

(A19)
$$(1-\rho_i)P_iY_i/K_i = r$$
 $i = 1,2$

(A20)
$$N_1 + N_2 - N^*$$

(A21)
$$K_1 + K_2 = K^*$$

$$(A22)$$
 M - M^{*}

(A23)
$$Y_i = \alpha_i^{\theta} (P_i/P)^{-\theta} (\gamma/(1-\gamma))M/P$$
 $i = 1,2$

$$(A24) \quad P_{1}Y_{1} + P_{2}Y_{2} - rK* + wD_{1}N_{1} + wD_{2}N_{2}$$

In addition, the solution must satisfy

$$C_{\underline{i}} - Y_{\underline{i}} \qquad \qquad i - 1, 2$$

Part II of Appendix C of the Godwins Report describes the calibration of the model. An expanded version of Part II of Appendix C, which is written without summation notation and provides somewhat more detail than the version in the Godwins Report, is appended to the end of this document. Below are lists of input values of variables for (1) the initial calibration of the model; and (2) the calculation of the effect of SFAS 106.

Input variables for the initial calibration:

 $\eta = 0.0$

 $\theta = 1.5$

 $\rho_1 = 0.64$

 $\rho_2 = 0.64$

 $D_1 - 1.0$

 $D_2 = 1.0$

 $s_1^N = N_1/N^* = 0.68$ [used to determine s_i^Y from equation (B4), which is used to determine α_i^{θ} from equation (B15)]

In addition, there are other inputs to the model that are simply normalizations. None of the important results of the model depends on the values of these inputs.

 $\gamma = 0.25$

 $N_0^* = 100$ [used to determine ν from equation (B9)]

K* - 100

 $A_1 - 1.0$

 $P_1 - P_2 - P - 1.0$